

I CLAIM:

1. A runner lock device for umbrella comprising:
a central post including an outer peripheral portion,
a retainer device attached onto said outer peripheral portion of
5 said central post,

a barrel slidably engaged onto said central post, and including
an opening formed therein to receive said retainer device, and thus
to latch said barrel to said retainer device and thus to said central
post, and

10 means for disengaging said retainer device from said barrel, to
release said barrel from said central post.

2. The runner lock device for umbrella as claimed in claim 1,
wherein said retainer device includes at least one cavity formed
therein, said central post includes at least one projection extended
15 from said outer peripheral portion thereof to engage into said at
least one cavity of said retainer device, and to secure said retainer
device to said central post.

3. The runner lock device for umbrella as claimed in claim 2,
wherein said retainer device includes a ring engaged onto said
20 central post.

4. The runner lock device for umbrella as claimed in claim 1,
wherein said barrel includes a channel formed therein, and
communicating with said opening of said barrel, to guide said
retainer device into said opening of said barrel.

25 5. The runner lock device for umbrella as claimed in claim 4,
wherein said barrel includes an inclined surface provided in an
upper portion of said channel thereof, to guide said retainer device

into said channel of said barrel.

6. The runner lock device for umbrella as claimed in claim 1,
wherein said disengaging means includes a sleeve slidably engaged
onto said barrel and having an actuator arranged to engage with said
5 retainer device and to disengage said retainer device from said
barrel.

7. The runner lock device for umbrella as claimed in claim 6,
wherein said barrel includes a groove formed therein and
communicating with said opening thereof to slidably receive said
10 actuator of said sleeve.

8. The runner lock device for umbrella as claimed in claim 7,
wherein said groove of said barrel includes a width smaller than that
of said opening of said barrel, to form at least one seat between said
groove and said opening of said barrel, and for engaging with said
15 retainer device.

9. The runner lock device for umbrella as claimed in claim 6,
wherein said sleeve includes a recess formed therein and aligned
with said opening of said barrel to receive said retainer device.

10. The runner lock device for umbrella as claimed in claim 6,
20 wherein said barrel includes means for limiting a movement of said
sleeve relative to said barrel.

11. The runner lock device for umbrella as claimed in claim 10,
wherein said limiting means includes at least one catch extended
from said barrel to engage with said sleeve, and to limit the
25 movement of said sleeve relative to said barrel.

12. The runner lock device for umbrella as claimed in claim 11,
wherein said sleeve includes at least one passage formed therein to

slidably receive said at least one catch of said barrel.

13. The runner lock device for umbrella as claimed in claim 12,
wherein said at least one passage of said sleeve includes a height
greater than that of said at least one catch of said barrel, and thus to
5 slidably receive said at least one catch of said barrel.

14. The runner lock device for umbrella as claimed in claim 11,
wherein said sleeve includes at least one blade formed therein and
defined by at least one slot, and having said at least one catch
extended therefrom.

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